



COMPRESSOR OILS

Compressor Oil EP VDL

**Description**

Compressor Oil EP VDL 100 is a mineral compressor lubricant, meeting DIN 51 506 class VDL specifications and exhibiting high load-carrying capacity. Compressor Oil EP VDL 100 is blended from selected high-quality paraffinic base oils. Well-balanced additives provide excellent oxidation resistance, corrosion protection, and outstanding EP characteristics, which allow for smooth, economical operation especially under severe conditions.

Typical Characteristics

ISO Viscosity Grade	100
Code	044440
Density at 15°C, kg/l	0.89
Flash point, COC, °C	230
FZG test (A/8.3/90), failure load stage	10
Pour point, °C	-12
Rust test, distilled seawater	Pass
Viscosity, kinematic, mm ² /s (cSt)	
at 40°C	100
at 100°C	11.2
Viscosity index	97

Recommended Uses

Compressor Oils EP VDL 100 is recommended for stationary and portable compressors, operating at compression temperatures up to 220°C, including compressors with oil-lubricated pressure space, e.g., single and multistage reciprocating compressors. Compressor Oil EP VDL 100 meets DIN 51 506 VDL.

Performance Benefits**1. Oxidation Stability**

Resistance to oxidation at high temperatures prevents carbon formation in the air compressor chambers, discharge lines and air vessels.

2. Rust Protection

Protects against rust and corrosion.

3. Antifoam Properties

Prevents accumulation of surface foam in the crankcase.

4. Low Evaporation Loss

The oil's low evaporation rate guarantees minimum consumption.